Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 852919 Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 2) (Column 1) TYPE OR SMALL ENTITY **TOTAL CLAIMS** RATE FFF RATE FEE FOR OR BASIC FEE NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 740.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= ORI INDEPENDENT CLAIMS minus 3 = X42 =X84± OF MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL **AFTER** PRÉVIOUSLY **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus **25 X\$.9=X\$18=OR Independent Minus X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST **CLAIMS** ADDI: ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AFTER **PREVIOUSLY** EXTRA: AMENDMEN AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT AFTER AMENDMENT PREVIOUSLY TIONAL TIONAL RATE RATE **EXTRA** PAID FOR FEE FEE H ENDI Total Minus X\$ 9= X\$18=OR Independent Minus' == X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= 1280= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [**TOTAL CLAIMS** OR SMALL ENTITY RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA **BASIC FEE** 355.00 OR BASIC FEE 710.00 TOTAL CHARGEABLE CLAIMS QU minus 20= X\$ 9≈ X\$18= OR INDEPENDENT CLAIMS minus 3 = X40= MULTIPLE DEPENDENT CLAIM PRÉSENT X80= OR +135= +270= * If the difference in column 1 is less than zero softer "0" in column 2 OR TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR **SMALL ENTITY** CLAIMS HIGHEST ⋖ REMAINING ADDI-NUMBER ADDI-**AMENDMENT PRESENT AFTER** PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE 5 Total Minus ~20 X\$ 9= X\$18= 90,00 OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X80≤ X40 =OR BEST AVAILABLE COPY +135= +270= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING NUMBER ADDI-ENDMENT PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 2 X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X40= X80= OR +135= +270= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ပ REMAINING NUMBER ADDI-PRESENT **AMENDMENT** ADDI-**AFTER** PREVIOUSLY RATE **EXTRA** TIONAL RATE AMENDMENT TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X40= X80= OR +135= +270= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. OR " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.